



STRONG Manufacturers

Safety Data Sheet

Section 1: General Description

Disposable procedure mask. SMP-5301, SMP-5302

Section 2: Hazards Identification

Classification of the Substance or Mixture

Not made with natural rubber latex.

2.1 Classification of the Substance or Mixture

This product is not a hazardous material. It's safe in purchased form.

2.2 Potential Health Effects

Eye: This product in dust form may cause eye irritation.

Skin: Molten material will cause thermal burns.

Ingestion: Not a probable route of exposure.

2.3 Other Hazards

No data available

Section 3: Composition/Information on Ingredients

Item	Properties	
1	BFM	≥99%
2	PFM	≥95%
3	Resistance to Penetration (mm Hg)	120 mm Hg
4	Differential Pressure (mm H ₂ O)	<4.0

Section 4: First Aid Measures

Inhalation: Move to fresh air. Loosen collar or shirt. Seek medical advice if breathing difficulties occur.

Skin Contact: If in contact with molten material, submerge injured area in cold water. Do not attempt to remove material adhering to the skin. Get medical attention if irritation develops or persists.

Eye Contact: Flush eyes with plenty of water. Get medical attention if irritation develops or persists.

Ingestion: Not a probable route of exposure. If person is conscious, rinse mouth with water. Do not induce vomiting unless directed to do so by a physician.

Section 5: Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Suitable Extinguishing Agents:

Small Fire: Use DRY chemical powder.

Large Fire: Use water spray, fog or foam. Do not use water jet.

Products of Combustion:

Irritating and toxic gases or fumes may be released during a fire. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Special Fire Fighting Procedures:

Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear (bunker gear). Keep personnel removed and upwind of fire. Water should be used to keep fire-exposed containers cool.

Special Remarks on Fire and Explosion Hazards:

Fire may produce irritating gases and dense smoke.

Section 6: Accidental Release Measures

Procedure Mask is solid and stable, so this measure is not required.

Section 7: Handling and Storage

To maintain product quality, store in a cool, dry area, away from direct heat or sunlight.

Section 8: Exposure Controls/Personal Protection

Due to the absence of toxicity, exposure control measures are not required.

Section 9: Physical and Chemical Properties

Appearance	Solid
Color	Blue (5301) or Yellow (5302)
Odor	Odorless
Odor Threshold	Not Available
PH Value	Not Available
Melting Point/Freezing Point	Not Available
Initial Boiling Point and Boiling Range	Not Available
Flash Point	Not Available
Evaporation Rate (Butyl Acetate=1)	Not Available
Flammability (solid, gas)	Not Available
Upper/Lower Flammability or Explosive Limits	Not Available
Vapor Pressure	Not Available
Vapor Density (AIR = 1)	Not Available
Solubility	Not Available
Partition Coefficient	Not Available
Auto-Ignition Temperature	Not Available
Decomposition Temperature	Not Available



Section 10: Composition/Information on Ingredients

Stability:	Stable under recommended storage conditions.
Polymerization:	Will not occur.
Dangerous Decomposition Products:	Not Available.
Conditions to avoid:	Strong oxidizers, excessive heat, sparks, or open flame.
Incompatible materials:	Strong oxidizers.
Special Remarks on Reactivity:	Not available.

Section 11: Toxicological Information

Routes of Entry:

Eye, Skin.

Toxicity to Animals:

LD50: Not available.

LC50: Not available.

Chronic Effects on Humans:

Not available.

Other Toxic Effects on Humans:

Not available.

Special Remarks on Toxicity to Animals:

Not available.

Special Remarks on Chronic Effects on Humans:

Not available.

Special Remarks on other Toxic Effects on Humans:

Not available.

Section 12: Ecological Information

Ecotoxicity Effects:	Not available.
BOD5 and COD:	Not available.
Bioaccumulation:	Not available.
Toxicity of the Products of Biodegradation:	Not available.
Other Adverse Effects:	None known.

Section 13: Disposal Considerations

General Information:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Waste Disposal Methods:

Dispose according to Federal, State, Provincial and Local regulations.



Section 14: Transportation Information

DOT (DEPARTMENT OF TRANSPORTATION)

Not classified as dangerous for transport.

UN Number

Proper Shipping Name

Transport Hazard Class(es)

Packing Group

Hazard Label(s)

Environmental Hazards

Special Precautions for User

Land transport (ADR/RID)

Not classified as dangerous for transport.

UN Number

Proper Shipping Name

Transport Hazard Class(es)

Packing Group

Hazard Label(s)

Environmental Hazards

Special Precautions for User

Sea transport (IMDG)

Not classified as dangerous for transport.

UN Number

Proper Shipping Name



Transport Hazard Class(es)
Packing Group
Special Precautions for User

Air transport (ICAO/IATA)

Not classified as dangerous for transport.

UN Number
Proper Shipping Name
Transport Hazard Class(es)
Packing Group
Environmental Hazards
Special Precautions for User

Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code

Not applicable.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

RCRA Hazardous Waste Number (40 CFR 261.33): None
US RCRA Hazard Class: None
SARA 311/312 - Hazard Categories: None
Fire Sudden Release Reactivity Immediate (acute) Chronic
SARA 313 - Toxic Chemicals (40 CFR 372): None
SARA 302 - Extremely Hazardous Substances: None

Section 16: Other Information

The information in this MSDS was obtained from current and reputable sources. However, the data is provided without any warranty, express, or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe condition for use of this product and to assume liability for loss, injury, damage, or expense from improper use of this product.

End of SDS

